

L Lacelle

From: Mike Petsche [mpetsche@dartaero.com]

Sent: June 18, 2009 3:17 PM

To: Linda Lacelle

Subject: basket

w/o 00271A
Project EA0008

J-D350-607-041 (B48096)
LD D2221 (B48096A)
D2512 (B48096B)

THANKS

Mike Petsche
Design Manager
DART Aerospace
phone: 613-632-5200
mobile: 514-833-1657
skype: mike.petsche

19/06/2009

* Date: Thursday, 21/05/2009 11:21:22 AM
 User: Julie Dawson

Process Sheet

Customer :	CU-DAR001 Dart Helicopters Services	Drawing Name :	HELI UTILITY BASKET LH/RH
Job Number :	48096		
Estimate Number :	10197		
P.O. Number :		Part Number :	D350607041
This Issue :	21/05/2009	S.O. No. :	
Prsht Rev. :	NC	Drawing Number :	D350-607 REV F P7-9
First Issue :	1 /	Project Number :	N/A
Previous Run :	46730	Drawing Revision :	F
	Type :	Material :	
	LARGE FAB ASSY	Due Date :	29/05/2009
Written By :		Qty:	1 Um: Each
Checked & Approved By :	JUL 09 05.21		
Comment :	Est Rev:M 05.09.02 Added D2856-400-720 KJ/JLM		
	Est Rev:N 07-12-21 ECN1068 DD		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	DC	DOCUMENT CONTROL
-----	----	------------------

**Comment:** DOCUMENT CONTROL

Photocopy bluefile & type labels per PPPD350-607-041 CHG007

2.0	PACKAGING 1	PACKAGING RESOURCE #1
-----	-------------	-----------------------

**Comment:** PACKAGING RESOURCE #1

Pick: Assembly Kit

3.0	48096A	BASKET BASE ASSEMBLY (350)
-----	--------	----------------------------

**Comment:** Sub-Component BASKET BASE ASSEMBLY (350)

1 x D2221 Batch _____

4.0	48096B	350/212/130 BASKET LID
-----	--------	------------------------

**Comment:** Sub-Component 350/212/130 BASKET LID

1 x D2512 Batch _____

5.0	D2022101	Spacer
-----	----------	--------

**Comment:** Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

2 D2022-101 Spacer _____

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 21/05/2009 11:21:23 AM
User: Julie Dawson

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HELI UTILITY BASKET LH/RH

Job Number: 48096

Part Number: D350607041

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

D2258200

Placard 200lb



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

1 D2258-200 Label _____

7.0

D2332041

Lid Prop Assembly 6.69" long



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

1 D2332-041 Prop Ass'y _____

8.0

D2530

Handle Weldment



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

1 D2530 Handle Weldment _____

9.0

D2535

Spring



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

2 D2535 Spring _____

10.0

D2537

Bushing



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

2 D2537 Bushing _____

11.0

D27283

Dart Logo label



Comment: Qty.: 0.0000 Each(s)/Unit Total : 0.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

2 D2728-3 Label _____

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 21/05/2009 11:21:23 AM
User: Julie Dawson

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HELI UTILITY BASKET LH/RH

Job Number: 48096

Part Number: D350607041

Job Number:



Seq. #:

Machine Or Operation:

Description :

12.0

D2931

Bumper



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

2 D2931 Bumper

13.0

AN316A

Bolt



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

2 AN3-16A Bolt

14.0

AN47A

Bolt



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

2 AN4-7A Bolt

15.0

AN422A

Bolt



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

1 AN4-22A Bolt

16.0

AN424A

Bolt



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

1 AN4-24A Bolt

17.0

AN517A

Bolt



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

4 AN5-17A Bolt

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Date: Thursday, 21/05/2009 11:21:23 AM
User: Julie Dawson

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HELI UTILITY BASKET LH/RH

Job Number: 48096

Part Number: D350607041

Job Number:



Seq. #:

Machine Or Operation:

Description :

18.0

AN960JD8

Washer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

2 AN960JD8 Washer _____

19.0

AN960JD416

Washer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

2 AN960JD416 Washer _____

20.0

AN960JD416L

Washer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

2 AN960JD416L Washer _____

21.0

AN960JD516

Washer



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

4 AN960JD516 Washer _____

22.0

AN9704

Washer



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

4 AN970-4 Washer _____

23.0

MS20600AD4W3

Cherry Rivets



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

2 MS20600AD4W3 Rivet _____

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Date: Thursday, 21/05/2009 11:21:23 AM
User: Julie Dawson

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HELI UTILITY BASKET LH/RH

Job Number: 48096

Part Number: D350607041

Job Number:



Seq. #:

Machine Or Operation:

Description :

24.0

MS21042L3

Nut



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

2 MS21042L3 Nut (or -3) _____

25.0

MS21042L4

Nut



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

4 MS21042L4 Nut (or -4) _____

26.0

MS21042L5

Nut



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

4 MS21042L5 Nut (or -5) _____

27.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

Assemble as per Dwg D350-607

Seal support gusset seam with white sikaflex-291 Batch: _____

Expiry date: _____

28.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

*****Ensure label for weight capacity is correct*****

29.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Pick: Packing Kit

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 21/05/2009 11:21:23 AM
User: Julie Dawson

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HELI UTILITY BASKET LH/RH

Job Number: 48096

Part Number: D350607041

Job Number:



Seq. #:	Machine Or Operation:	Description :
---------	-----------------------	---------------

30.0	D22301	Lug
------	--------	-----



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Packing Kit

Qty Part Number Description Batch

4 D2230-1 Lug

31.0	D22303	Lug
------	--------	-----



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Packing Kit

Qty Part Number Description Batch

4 D2230-3 Clamp

32.0	D2324	Strut
------	-------	-------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Packing Kit

Qty Part Number Description Batch

1 *D2324-1 Strut Ass'y

33.0	D2732	Rubber Extrusion
------	-------	------------------



Comment: Qty.: 2.0000 f(s)/Unit Total : 2.0000 f(s)

Rubber Extrusion

8x D2732-030 (cut to 3")

Batch: _____

34.0	AN412A	Bolt
------	--------	------



Comment: Qty.: 5.0000 Each(s)/Unit Total : 5.0000 Each(s)

Pick: Packing Kit

Qty Part Number Description Batch

5 AN4-12A Bolt

35.0	AN415A	Bolt
------	--------	------



Comment: Qty.: 8.0000 Each(s)/Unit Total : 8.0000 Each(s)

Pick: Packing Kit

Qty Part Number Description Batch

8 AN4-15A Bolt

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 21/05/2009 11:21:23 AM
User: Julie Dawson

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HELI UTILITY BASKET LH/RH

Job Number: 48096

Part Number: D350607041

Job Number:



Seq. #:

Machine Or Operation:

Description :

36.0

AN960JD416

Washer



Comment: Qty.: 26.0000 Each(s)/Unit Total : 26.0000 Each(s)

Pick: Packing Kit

Qty Part Number Description Batch

26 AN960JD416 Washer

37.0

MS21042L4

Nut



Comment: Qty.: 13.0000 Each(s)/Unit Total : 13.0000 Each(s)

Pick: Packing Kit

Qty Part Number Description Batch

13 MS21042L4 Nut (or -4)

38.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

39.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D350-607-041

Location: _____

40.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



U 31.06.19

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

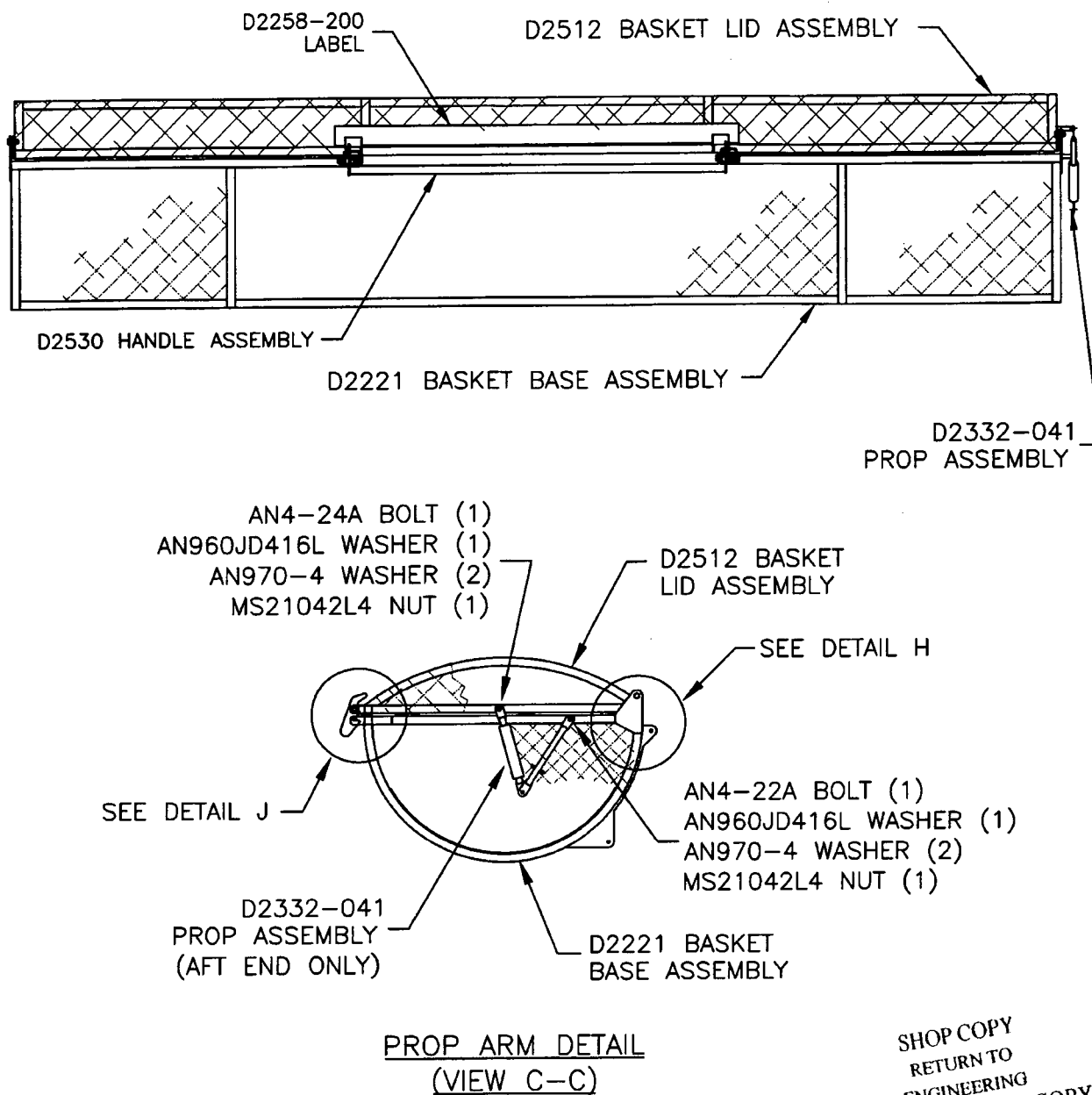


Figure 4 – Basket Replacement Parts
(D350-607-041 Heli-Utility-Basket™)

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WORK ORDER
NO. 48011

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Revision: F
Date: 03.01.17

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

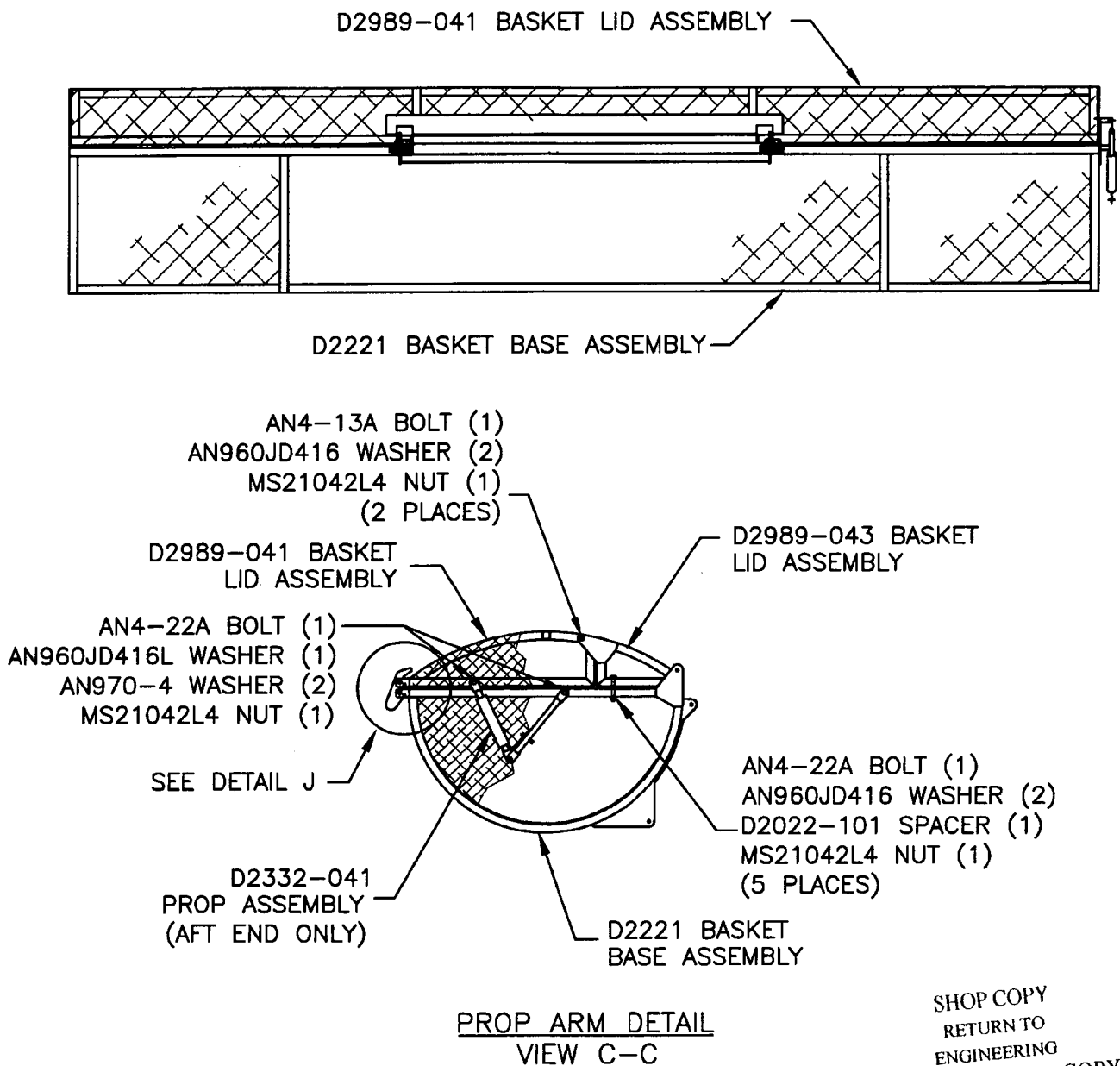


Figure 5- Basket Replacement Parts
(D350-607-043 Heli-Utility-Basket™)

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Revision: F
Date: 03.01.17

Dart Aerospace Ltd

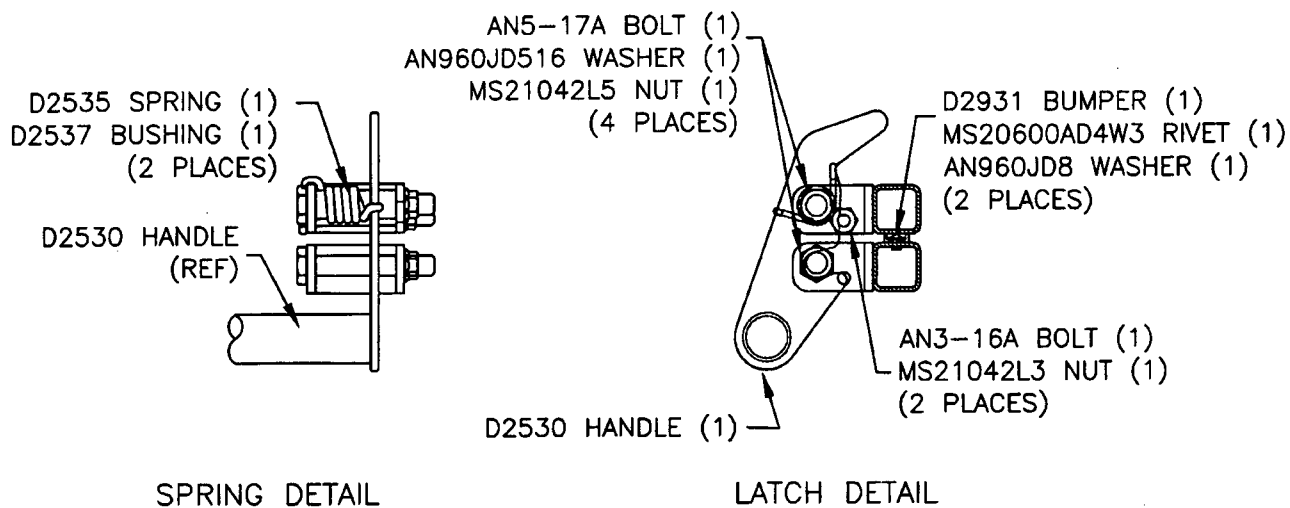
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

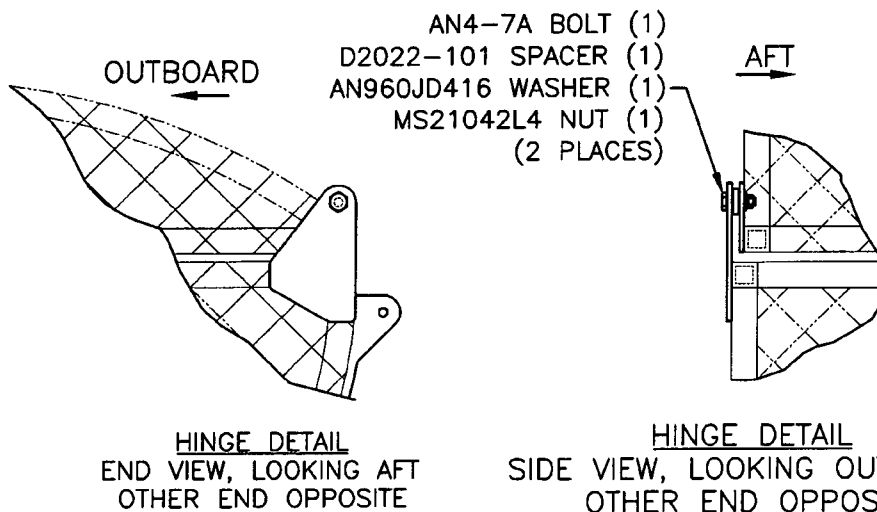
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DETAIL J:
HANDLE WELDMENT



DETAIL H:
HINGE

Figure 6 – Basket Replacement Parts

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NO. 48096

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

4. WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-041/-043 (LH installation)	88 lb 39.9 kg	- 48 in - 1.22 m	- 4224 in-lb - 48.7 m-kg	135 in 3.43 m	-11880 in-lb -136.9 m-kg
D350-607-041/-043 (RH installation)	88 lb 39.9 kg	+ 48 in + 1.22 m	+ 4224 in-lb + 48.7 m-kg	135 in 3.43 m	11880 in-lb 136.9 m-kg

5. PARTS LIST

Qty -041	Qty -043	Part Number	Description
X		D350-607-041	HELI-UTILITY-BASKET
	X	D350-607-043	HELI-UTILITY-BASKET
2	5	D2022-101	SPACER
1	1	D2221	BASKET BASE ASSEMBLY
4	4	D2230-1	LUG
4	4	D2230-3	CLAMP
1	1	D2258-200	LABEL
1	1	D2324	STRUT
1	1	D2332-041	PROP ASSEMBLY
1		D2512	BASKET LID ASSEMBLY
1	1	D2530	HANDLE WELDMENT
2	2	D2535	SPRING
2	2	D2537	BUSHING
4	4	D2856-400-720	ABRASION STRIP
2	2	D2931	BUMPER
	1	D2989-041	BASKET LID ASSEMBLY (OUTSIDE)
	1	D2989-043	BASKET LID ASSEMBLY (INSIDE)
2	2	AN3-16A	BOLT
2		AN4-7A	BOLT
5	5	AN4-12A	BOLT
8	10	AN4-13A	BOLT
1	7	AN4-22A	BOLT
1		AN4-24A	BOLT
4	4	AN5-17A	BOLT
2	2	MS20600AD4W3	RIVET (OR CR9163-4-3)
28	40	AN960JD416	WASHER
2	2	AN960JD416L	WASHER
4	4	AN960JD516	WASHER
2	2	AN960JD8	WASHER
4	4	AN970-4	WASHER
2	2	MS21042L3	NUT (OR MS21042-3)
17	22	MS21042L4	NUT (OR MS21042-4)
4	4	MS21042L5	NUT (OR MS21042-5)

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NO. 48090

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 21/05/2009 11:21:36 AM
 User: Julie Dawson

Process Sheet

Customer :	CU-DAR001 Dart Helicopters Services	Drawing Name :	BASKET BASE ASSEMBLY (350)
Job Number :	48096A		
Estimate Number :	10189		
P.O. Number :		Part Number :	D2221
This Issue :	21/05/2009	S.O. No. :	
Prsht Rev. :	NC	Drawing Number :	D2221 REV H
First Issue :	/ /	Project Number :	N/A
Previous Run :	47941C	Drawing Revision :	H
	Type :	Material :	
	LARGE FAB ASSY	Due Date :	29/05/2009
Written By :		Qty:	1
Checked & Approved By :	<u>JD 09.05.21</u>	Um:	Each
Comment :	Est Rev:J 05.09.02 Added D3442-1 KJ/JLM Est Rev:K 08-08-29 revG as per dwg DD verified by:EC Est Rev:L 08-09-24 plug holes prior to powder coat DD verified by:EC Est Rev:M 08-12-02 revH as per dwg DD verified by:		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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✓ 1.0	D22211	Rib
-------	--------	-----



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Rib

batch: B416388

PD 09-05-21

✓ 2.0	D22215	Rib
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Rib

batch: B416365

PD 09-05-21

✓ 3.0	D22217	Rib
-------	--------	-----



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Rib

batch: B416769

PD 09-05-21

✓ 4.0	D22323	Basket Hinge
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Basket Hinge

batch: B416822

PD 09-05-25

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 21/05/2009 11:21:36 AM
User: Julie Dawson

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET BASE ASSEMBLY (350)

Job Number: 48096A

Part Number: D2221

Job Number:



Seq. #:	Machine Or Operation:	Description :
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5.0	D22351	Basket Rib
-----	--------	------------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Basket Rib

batch: ~~B46115~~ / 46627

PD 09-05-21

6.0	D2581	Mounting Bracket
-----	-------	------------------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Mounting Bracket

batch: B47264

7.0	D34421	Shim
-----	--------	------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Shim

batch: B46809

PD 09-05-25

8.0	D3825041	Rib Assembly (Basket End)
-----	----------	---------------------------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Rib Assembly (Basket End)

batch: B46773

PD 09-05-21

9.0	D3826041	Rib / Gusset Assembly
-----	----------	-----------------------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Rib / Gusset Assembly

batch: B46723

PD 09-05-21

10.0	D3827041	Rib Assembly (Inboard)
------	----------	------------------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Rib Assembly (Inboard)

batch: B46476

PD 09-05-21

11.0	D38331	Mesh (Base End Face)
------	--------	----------------------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Mesh (Base End Face)

batch: 46774 B 46311

PD 09-05-26

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 21/05/2009 11:21:36 AM
User: Julie Dawson

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET BASE ASSEMBLY (350)

Job Number: 48096A

Part Number: D2221

Job Number:



Seq. #:

Machine Or Operation:

Description :

12.0

D38321

Mesh (Base)



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)
Mesh (Base)
batch: 846774

Pl 09.05.26

13.0

LARGE FAB 1

LARGE FABRICATION RESOURCE 1



Comment: LARGE FABRICATION RESOURCE 1

- 1- assemble all ribs and both D2581 in DT9444 jig, weld as per dwg D2221
 - 2- remove basket from jig and weld D3442-1 shims and D2232-3 hinges as per dwg D2221
 - 3- tack weld mesh on basket as per dwg D2221
- A/R ER316 S.S. Rod Batch: M108160

Pl 09.05.26
PD 09.05.25

14.0

QC9

VISUAL WELDING INSPECTION



Comment: VISUAL WELDING INSPECTION

11/09/05/29

15.0

QC6

DIMENSIONAL CHECK



Comment: DIMENSIONAL CHECK

16.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

- 1- Plug holes prior to powder coating
- 2-Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3

1ST COAT:

START TIME: _____

OVEN TEMPERATURE: _____

FINISH TIME: _____

***** 2nd coat if necessary*****

2ND COAT:

START TIME: _____

OVEN TEMPERATURE: _____

FINISH TIME: _____

0021 VA

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 21/05/2009 11:21:36 AM
User: Julie Dawson

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET BASE ASSEMBLY (350)

Job Number: 48096A

Part Number: D2221

Job Number:



Seq. #:

Machine Or Operation:

Description :

17.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

18.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



u 9.06.19

Dart Aerospace Ltd

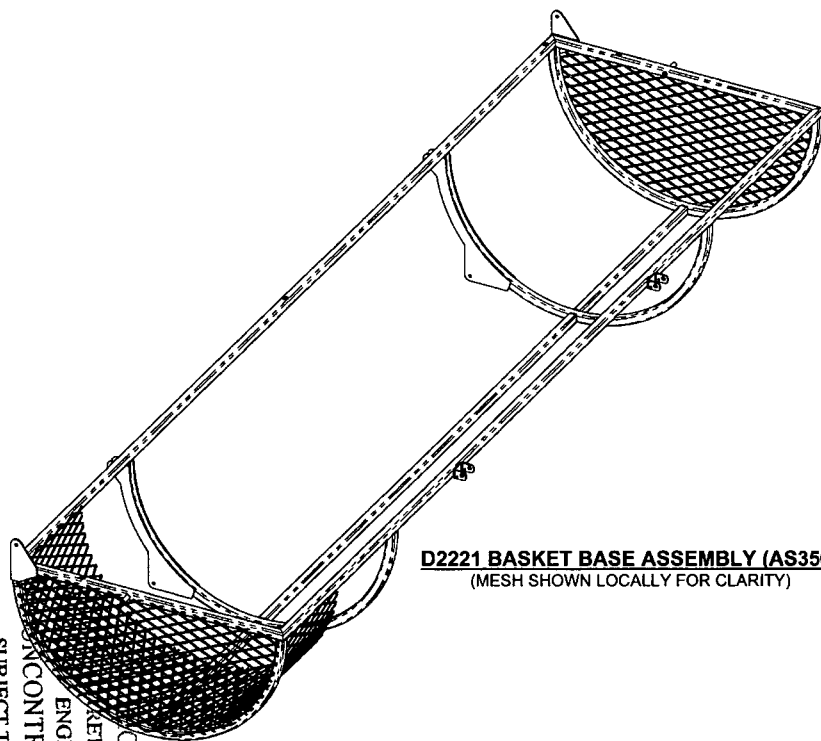
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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



D2221 BASKET BASE ASSEMBLY (AS350)
(MESH SHOWN LOCALLY FOR CLARITY)

NO WORK ORDER
WITHOUT NOTICE
UNCONTROLLED COPY
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ENGINEERING
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OP COPY

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: POWDER COAT GLOSS WHITE (4.3.5.2) PER DART QSI 005 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 8) WEIGHT: 42.00 lbs APPROX
 - 9) MASK ALL HOLES PRIOR TO POWDER COATING

H

ITEM	QTY	P/N	DESCRIPTION
1	X	D2221	BASKET BASE ASSEMBLY (AS350)
2	1	D2221-1	RIB
3	2	D2221-5	RIB
4	1	D2221-7	RIB
5	2	D2232-3	BASKET HINGE
6	2	D2235-1	RIB
7	2	D2581	MOUNTING BRACKET
8	2	D3442-1	SHIM
9	2	D3825-041	RIB ASSY (BASKET END)
10	2	D3826-041	RIB/GUSSET ASSY
11	1	D3827-041	RIB ASSY (INBOARD)
12	2	D3833-1	MESH, BASE END FACE
13	1	D3832-1	MESH (BASE)

RELEASED
06/11/12

H	REVISED PARTS LIST AND ADDED "ITEM" COLUMN TO PARTS LIST (ZN D3-1); REVISED SECTIONS A-A, B-B AND C-C (ZN C6-3, C2-3 AND A6-3); REVISED DETAIL D (ZN B7-4); ADDED DETAIL E (ZN A6-4); ADDED SECTION F-F (ZN B2-4); ADDED DWG DETAILS FOR D2221-1/-5/-7 (SHEET 5); TOL REVISED TO 2 DEC PLACES (ZN D8-3 AND ZN B4-3); D3825-041 REPLACES D2221-3/D2327-3; D3826-041 REPLACES D2235-1/D2325; D3827-041 REPLACES D2221-1 ON INBOARD SIDE; ADDED D3832-1 AND D3833-1. REASON: SATISFY "LEAN MANUFACTURING" PROGRAM.	MB	08.09.18
G	MATERIAL FOR -1, -3, -5 & -7 WAS 0.050 WALL. TOLERANCE FOR 96.00 DIM WAS +/-0.01 AND 56.00 DIM WAS REF (ZN B5-2); 19.62 DIM WAS "HARD" DIMENSION IS NOW "REF" (ZN B4-2); NOTE 5 TRANSFERRED FROM SHT 1 TO SHT 2; SHT 2 MESH MATERIAL UPDATED; DRAWING TRANSFERRED TO "B" FORMAT	AJS	08.06.16
F	ADD SHIM UNDER HINGE; ADD HOLES FOR SPLIT LID BASKET	PH	05.06.07
E	CHANGE HINGE	CP	01.04.19
D	CHANGE LATCH	BW	96.06.21
C	SEPARATE BASKET AND LID	KH	95.11.21
REV.	DESCRIPTION	BY	DATE
DESIGN	BW	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	BW		
CHECKED	BW	DRAWING NO.	REV. H
MFG. APPR.	BW	D2221	SHEET 1 OF 5
APPROVED	BW	TITLE	SCALE
DE APPR.	BW	BASKET BASE ASSEMBLY (350)	NTS
DATE	08.09.18	COPYRIGHT © 1994 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	

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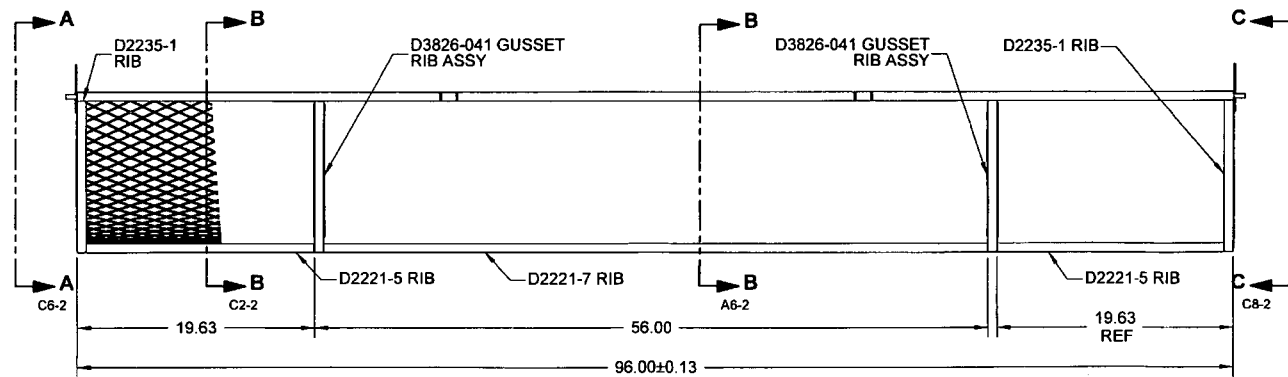
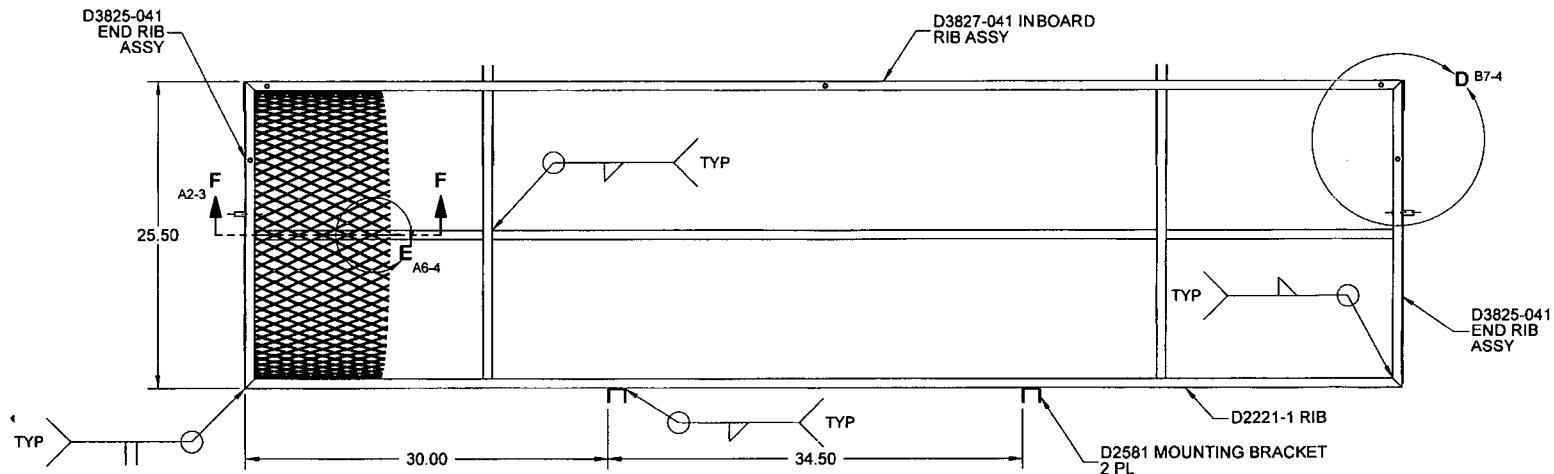
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



D2221 BASKET BASE ASSEMBLY (350)
(MESH SHOWN LOCALLY FOR CLARITY)

RELEASED
06/11/18 NAD

DESIGN	BW	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN		DRAWING NO.	REV. H
CHECKED		D2221	SHEET 2 OF 5
MFG. APPR.		TITLE	SCALE
APPROVED		BASKET BASE ASSEMBLY (350)	NTS
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WITHOUT NOTICE
WORK ORDER NO. 180004)

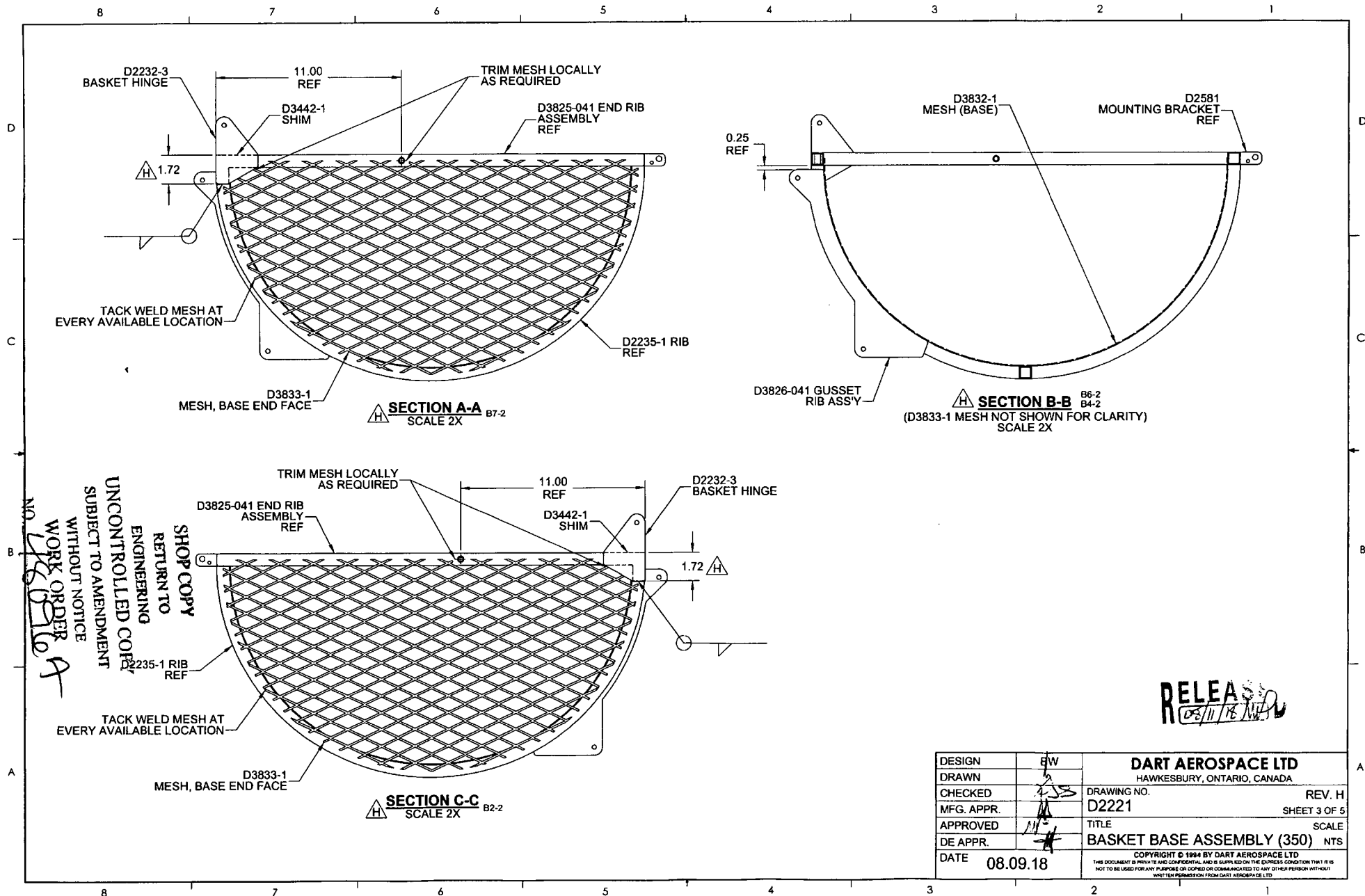
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DESIGN	BW	DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED	235	DRAWING NO.	REV. H
MFG. APPR.		D2221	SHEET 3 OF 5
APPROVED	11	TITLE	SCALE
DE APPR.		BASKET BASE ASSEMBLY (350) NTS	
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

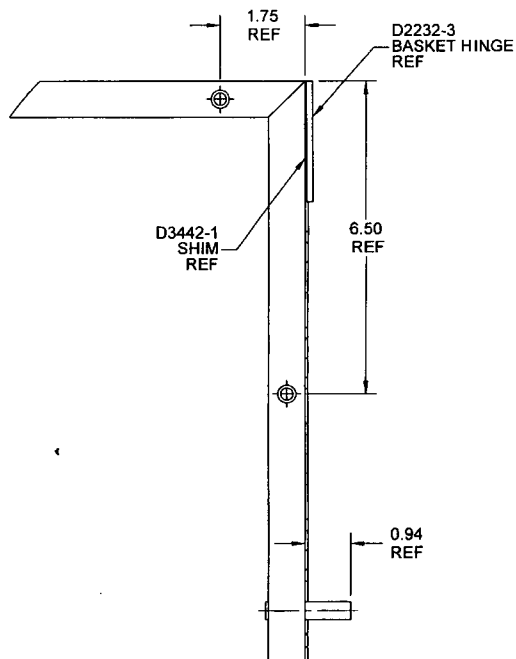
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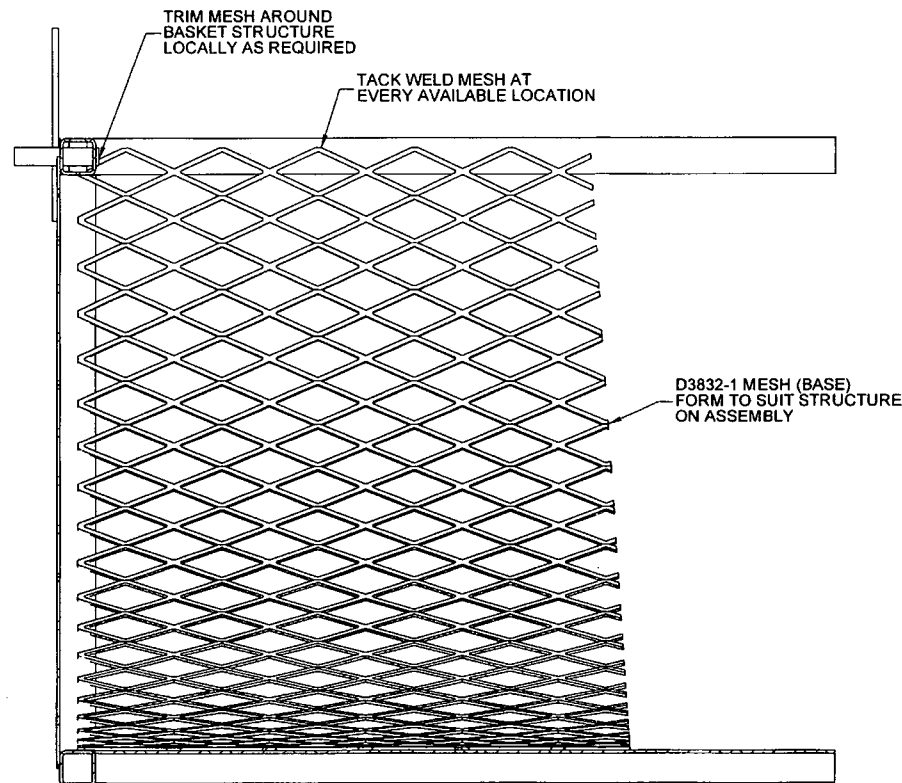
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B

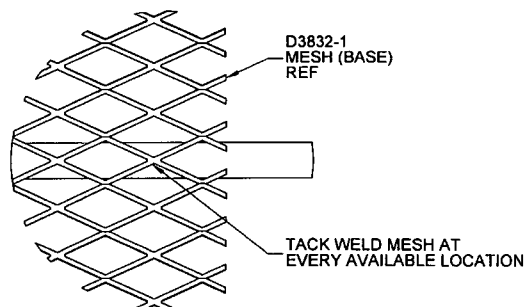
A



DETAIL D
SCALE 4X D2-2



SECTION F-F
SCALE 4X D7-2



DETAIL E
SCALE 4X C6-2

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08/11/18

DESIGN	BW	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN		DRAWING NO.	REV. H
CHECKED		D2221	SHEET 4 OF 5
MFG. APPR.		TITLE	SCALE
APPROVED		BASKET BASE ASSEMBLY (350)	NTS
DE APPR.		COPYRIGHT © 1994 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSES OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DATE	08.09.18		

8 7 6 5 4 3 2 1

Dart Aerospace Ltd

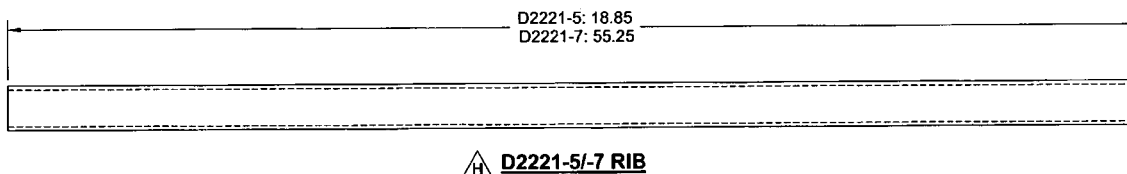
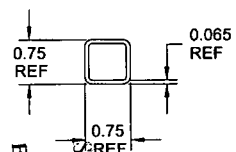
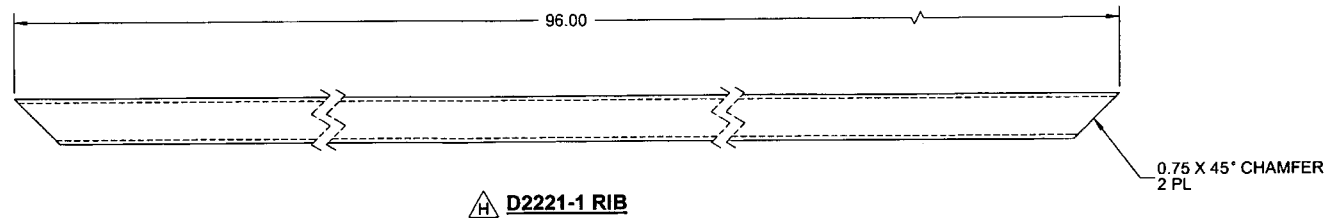
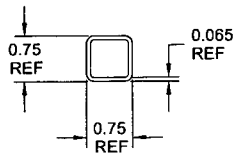
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



NO. 48
WORK ORDER
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RETURN TO
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- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBE, 0.75 X 0.75 X 0.065 WALL
REF. DART SPEC. M304TS0.750W0.065
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 8) WEIGHT: D2221 -1 = 4.57 lbs; D2221-5 = 0.90 lbs; D2221-7 2.65 = lbs

RELEASED
08/11/18

DESIGN	BW	DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED	AD	DRAWING NO. D2221	REV. H
MFG. APPR.	AD	SHEET 5 OF 5	
APPROVED	AD	TITLE	SCALE
DE APPR.	AD	BASKET BASE ASSEMBLY (350)	NTS
DATE	08.09.18	<small>COPYRIGHT © 1984 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 21/05/2009 11:21:43 AM
 User: Julie Dawson

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: 350/212/130 BASKET LID
Job Number	: 48096B		
Estimate Number	: 10193		
P.O. Number	:	Part Number	: D2512
This Issue	: 21/05/2009	S.O. No.	:
Prsht Rev.	: NC	Drawing Number	: D2512 REVE
First Issue	: / /	Project Number	: N/A
Previous Run	: 47573A	Drawing Revision	: E
	Type : LARGE FAB ASSY	Material	:
Written By	:	Due Date	: 29/05/2009
Checked & Approved By	: <u>Julie Dawson</u>	Qty:	1 Um: Each
Comment	: Rev Est:M 03.01.31 Added D2012-117 for D130-701-041 KJ/ RF Est Rev:N 06.04.05 Added level21 EC Est Rev:O 08-08-29 revE as per dwg DD verified by:EC Est Rev:P 08-09-24 plug holes prior to powder coating DD verified by:EC		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
---------	-----------------------	---------------

✓ 1.0	M304TS0750W065	304 SQ Tube .75x.75x.065W
-------	----------------	---------------------------



Comment: Qty.: 45.7594 f(s)/Unit Total : 45.7594 f(s)

Pick:

3/4"x3/4" 304/316 SS tube .065" wall

Batch: M111432

PD 09-05-25

✓ 2.0	D31663	Basket Hoop
-------	--------	-------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 D3166-3 Basket Hoop B47013

PD 09-05-25

✓ 3.0	D2506	Label Plate
-------	-------	-------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 D2506 Label Plate B44275

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 21/05/2009 11:21:44 AM
User: Julie Dawson

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 350/212/130 BASKET LID

Job Number: 48096B

Part Number: D2512

Job Number:



Seq. #: Machine Or Operation: Description :

9.0

QC9

VISUAL WELDING INSPECTION



Comment: VISUAL WELDING INSPECTION

11/09/05/29

10.0

QC6

DIMENSIONAL CHECK



Comment: DIMENSIONAL CHECK

11.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

1- Plug holes in D2581 and in D2327-1 bushing prior to powder coating

2- Powder Coat White Gloss (Ref. 4.3.5.1) as per QSI 005 4.3

1ST COAT:

START TIME: _____

OVEN TEMPERATURE: _____

FINISH TIME: _____

2ND COAT:

START TIME: _____

OVEN TEMPERATURE: _____

FINISH TIME: _____

00271A

12.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Wing Walk and Spray Paint black as per Dwg D2512 and QSI 005 4.4

Batch: _____

13.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

14.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: _____

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 21/05/2009 11:21:44 AM
User: Julie Dawson

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 350/212/130 BASKET LID

Job Number: 48096B

Part Number: D2512

Job Number:



Seq. #:

Machine Or Operation:

Description :

15.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



U 09.06.09

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

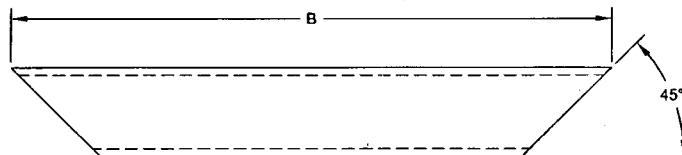
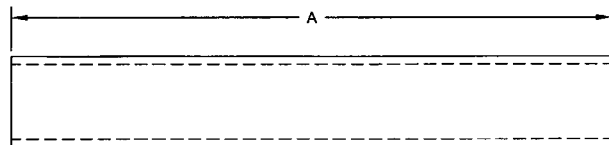
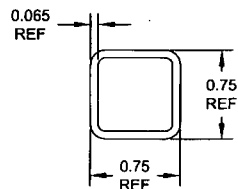
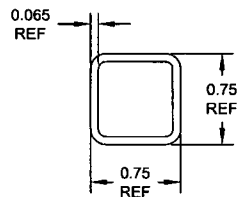
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

PARTS LIST FOR D2512 BASKET LID ASSEMBLY

PART NO	QUANTITY	LENGTH A	LENGTH B	DESCRIPTION
D2512-1	2	—	25.50	RIB
D2512-3	2	—	95.30	RIB
D2512-5	6	30.84	—	RIB
D2512-7	3	30.63	—	RIB
D2232-1	2	N/A	N/A	HINGE PLATE
D2236	4	N/A	N/A	RIB
D2327-1	2	N/A	N/A	BUSHING
D2506	1	N/A	N/A	LABEL PLATE
D2581	2	N/A	N/A	MOUNTING BRACKET



RELEASED
08-06-21-17

E	INCORPORATED D1 & D2 MATERIAL FOR -1, -3, -5, & -7 WAS 0.060 WALL. SHT 3 ZN C4 TOLERANCE REMOVED FROM 95.30 DIM. DRAWING TRANSFERRED TO "B" FORMAT AND UPADTED TO CURRENT STANDARDS. SHT 3 VIEWS INVERTED FOR CLARITY. SHT 2 MESH MATERIAL CALLOUT UPDATED.	AJS	08.06.17
D	CHANGE HINGE	CP	01.04.19
C	REMOVE DOUBLE SKIN SECTION, ADDED MEMBERS, INCORP DEO 9074	DS	99.07.06
B	ADDED LATCH CHANNEL & LABEL PLATE	BW	96.05.24
A	NEW ISSUE	BW	95.11.21
REV.	DESCRIPTION	BY	DATE
DESIGN	BW	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. E
MFG. APPR.		D2512	SHEET 1 OF 4
APPROVED		TITLE	SCALE
DE APPR.		BASKET LID ASSEMBLY (350/212)	NTS
DATE	08.06.17	<small>COPYRIGHT © 1995 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	

D2512-1/-3/-5/-7 NOTES:

- MATERIAL: AISI 304/316 SS, 3/4 X 3/4 X 0.065 WALL SQUARE TUBING
REF. DART SPEC M304TS0.750W.065
- FINISH: N/A
- TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- UNITS: INCHES UNLESS OTHERWISE NOTED
- BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- IDENTIFICATION: NONE
- WEIGHT: N/A
- CUT LENGTH/SHAPE PER DIAGRAM AND PARTS LIST

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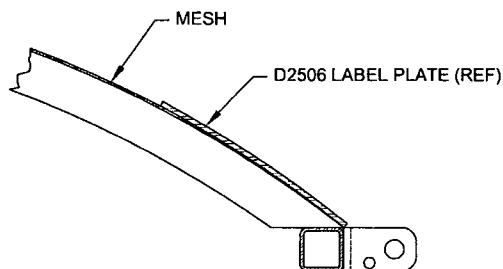
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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

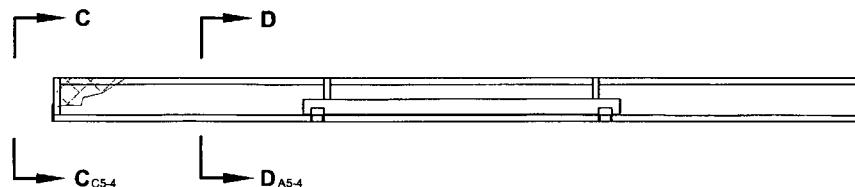
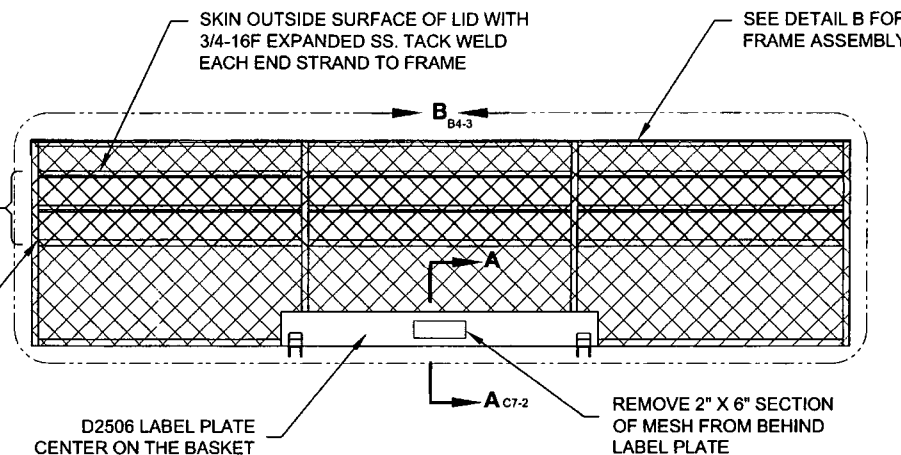
NOTE: Date & initial all entries



SECTION A-A_{B3-2}
(ROTATED 90° CCW)

FINISH THIS SECTION ALONG
ENTIRE LENGTH PER NOTE 3
AFTER POWDER COAT.

TACK WELD MESH TO FRAME
AT EVERY AVAILABLE LOCATION
IN AREA TO BE ANTI-SKIDDED



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D2512 BASKET LID ASSEMBLY NOTES:

- 1) MESH MATERIAL: 3/4-16F EXPANDED SS
REF DART SPEC M304EX0.75-16F
- 2) FINISH: POWDER COAT ENTIRE ASSEMBLY WHITE (4.3.5.2) PER DART QSI 005 4.3
- 3) SPRAY PAINT BLACK INSIDE SURFACE
APPLY BLACK ANTI-SKID TO OUTSIDE SURFACE PER DART QSI 005 4.4
- 4) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: NONE
- 8) WEIGHT: N/A
- 9) WELD PER DART QSI 004

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05.08.21/11

DESIGN	BW	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
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CHECKED		DRAWING NO.	REV. E
MFG. APPR.		D2512	SHEET 2 OF 4
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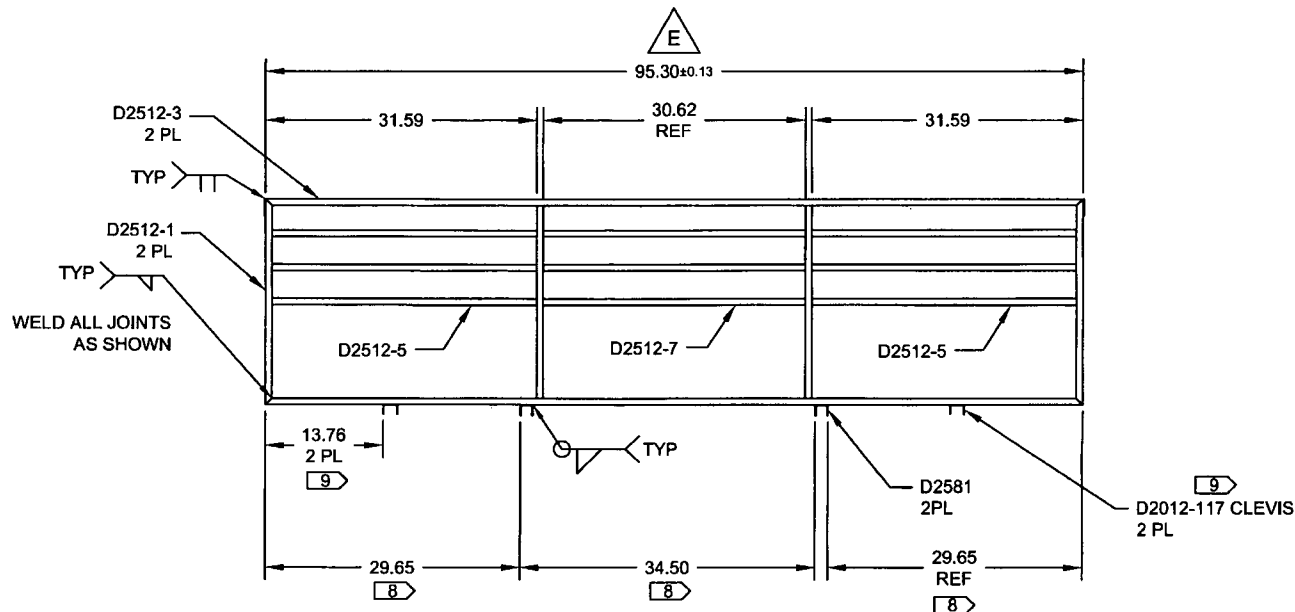
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

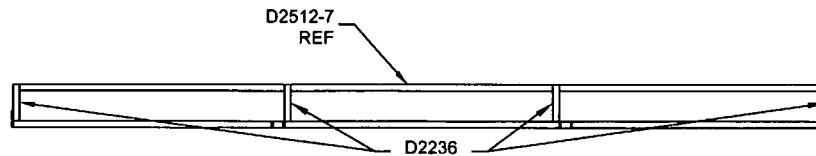
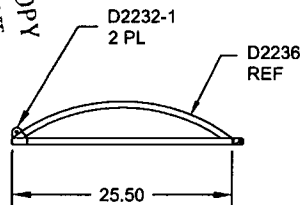
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DETAIL B C3-2
FRAMEWORK ONLY SHOWN FOR CLARITY



NOTES:

- 1) MATERIAL: NONE
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: N/A
- 8) LOCATE IN CONJUNCTION WITH ADJACENT D2581 ON BASKET BASE ASSEMBLY
- 9) FOR D130-701-041 ONLY

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08.06.17

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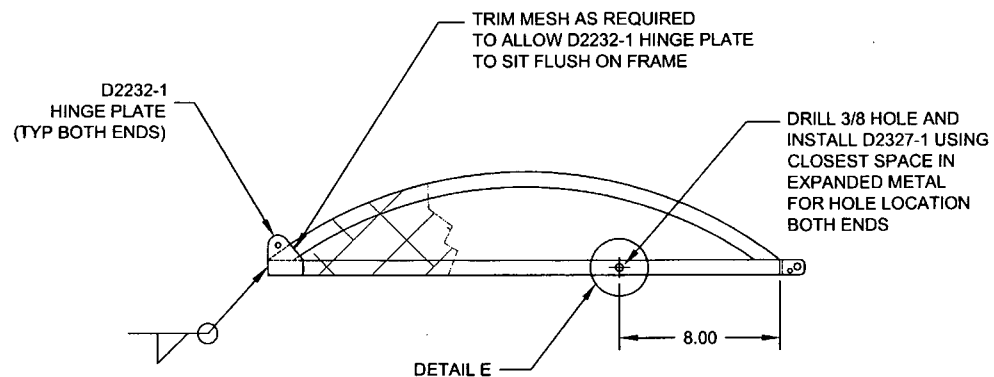
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

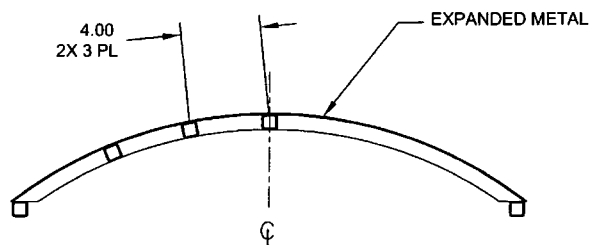
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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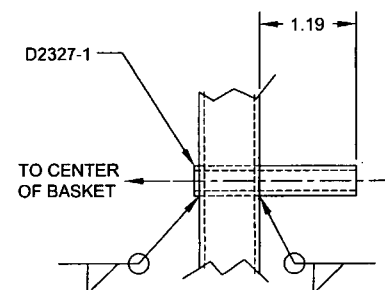
8 7 6 5 4 3 2 1



VIEW C-C SIMILAR BOTH END RIBS A5-2



SECTION D-D SAME BOTH CENTER RIBS A4-2



DETAIL E C6-4

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8 7 6 5 4 3 2 1

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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries